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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	10/799,975
Filing Date	March 12, 2004
First Named Inventor	Berkman, William
Art Unit	2821
Examiner Name	Le, Hoanganh

Attorney Docket No: CRNT-0208

US PATENT DOCUMENTS

Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
H.L	1.	US-2002/0186699	12/12/2002	Kwok, Timothy C.
	2.	US-2003/0052770	03/20/2003	Mansfield, Jr., Amos et al.
	3.	US-2003/0062990A1	04/03/2003	Schaeffer, Jr. et al.
	4.	US-2003/0071719	04/17/2003	Crenshaw, Ralph E., et al.
	5.	US-2003/0103307A1	06/05/2003	Dostert
	6.	US-2003/0106067	06/05/2003	Hoskins, Steve et al.
	7.	US-2004/0178888	09/16/2004	Hales, Jeffrey et al.
	8.	US-2004/0196144A1	10/07/2004	Crenshaw et al.
	9.	US-2004/0227623	11/18/2004	Pozsgay, Andrew
	10.	US-2004/0233928A1	11/25/2004	Pozsgay
	11.	US-2005/0046550A1	03/03/2005	Crenshaw et al.
	12.	US-2006/0017324	01/26/2006	Pace, Timothy et al.
	13.	US-2006/0034330	02/16/2006	Iwamura, Ryuichi
	14.	US-2006/0038660	02/23/2006	Doumuki, Tohru et al.
	15.	US-2006/0049693	03/09/2006	Abraham, Charles et al.
	16.	US-2006/0072695	04/06/2006	Iwamura, Ryuichi
	17.	US-2006/0073805	04/06/2006	Zumkeller, Markus et al.
	18.	US-3369078	02/13/1968	Stradley
	19.	US-3810096	05/07/1974	Kabat et al.
	20.	US-3964048	06/15/1976	Lusk et al.
	21.	US-4057793	11/08/1977	Johnson et al.
	22.	US-4060735	11/29/1977	Pascucci et al.
	23.	US-4239940	12/16/1980	Dorfman
	24.	US-5066939	11/19/1991	Mansfield, Jr.
	25.	US-5257006	10/26/1993	Graham et al.
	26.	US-5319634	06/07/1994	Bartholomew et al.
	27.	US-5398037	03/14/1995	Engheta, Nader et al.
	28.	US-6151480	11/21/2000	Fischer et al.
	29.	US-6304231	10/16/2001	Reed, Eric B., et al.
	30.	US-6373377	04/14/2002	Sacca, Frank et al.
	31.	US-6417762B1	07/09/2002	Comer
	32.	US-6563465	05/13/2003	Frecska, Sandor A.
	33.	US-6771775	08/03/2004	Widmer, Hanspeter
	34.	US-6842459	01/11/2005	Binder, Yehuda
H.L	35.	US-6952159	10/04/2005	Muller, Kurt

EXAMINER H. LE **DATE CONSIDERED** 6/22/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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Attorney Docket No: CRNT-0208	

US PATENT DOCUMENTS				
Examiner Initial*	**Cite No**	**USP Document Number**	**Publication Date**	**Name of Patentee or Applicant of cited Document**
H Le	36.	US-6956464	10/18/2005	Wang, Cheng et al.
H Le	37.	US-6975212	12/13/2005	Crenshaw, Ralph et al.

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	**Cite No [1]**	**Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.**	**T[2]**
H Le	38.	"Centralized Commercial Building Applications with the Lonworks ® PLT-21 Power Line Transceiver", Lonworks Engineering Bulletin, Echelon, (Apr 1997),1-22	
H Le	39.	"Demand Side Management with LONWORKS® Power Line Transceivers", LONWORKS Engineering Bulletin, (Dec 1996),1-36	

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Substitute Disclosure Statement Form (PTO-1449)

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Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
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U.S. Department of Commerce
Patent and Trademark Office

Docket No.	Serial No.
CRNT-0208	**10/799,975**
Applicant: **William H. Berkman**	
Filing Date: **March 12, 2004**	Group: **2821**
Confirmation No. **9020**	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
H.E	1	1,547,242	07/28/25	M. E. Strieby		
	2	2,298,435	10/13/42	Tunick	250	15
	3	2,577,731	12/11/51	F.C. Berger	179	2.5
	4	3,369,078	02/13/68	Stradley	179	2.5
	5	3,445,814	05/20/69	Spalti	340	151
	6	3,605,009	09/14/71	Enge	323	93
	7	3,641,536	02/08/72	Prosprich	340	870.15
	8	3,656,112	04/11/72	Paull	340	151
	9	3,696,383	10/03/72	Oishi et al.	340	310
	10	3,702,460	11/07/72	Blose	340	150
	11	3,810,096	05/07/74	Kabat et al.	340	147 R
	12	3,846,638	11/05/74	Wetherell	307	3
	13	3,895,370	07/15/75	Valentini	340	310
	14	3,911,415	10/07/75	Whyte	340	310
	15	3,942,168	03/02/76	Whyte	340	310.01
	16	3,942,170	03/02/76	Whyte	340	310
	17	3,962,547	06/08/76	Pattantyus-Abraham	179	2.5 R
	18	3,964,048	06/15/76	Lusk et al.	340	310 R
	19	3,967,264	06/29/76	Whyte et al.	340	310.08
	20	3,973,087	08/03/76	Fong	179	170 R
	21	3,973,240	08/03/76	Fong	340	151
H.E	22	3/993,110	01/18/77	Whyte	179	170 J

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	Filing Date **March 12, 2004**	Group **2821**
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
H.L	23	4,004,110	01/18/77	Whyte	179	170 J
	24	4,012,733	03/15/77	Whyte	340	310
	25	4,016,429	04/05/77	Vercellotti et al.	307	149
	26	4,053,876	10/11/77	Taylor	340	529
	27	4,057,793	11/08/77	Johnson et al.	340	310 R
	28	4,060,735	11/29/77	Pascucci et al.	307	3
	29	4,070,572	01/24/78	Summerhayes	250	199
	30	4,119,948	10/10/78	Ward et al.	340	870.02
	31	4,142,178	02/27/79	Whyte et al.	340	310
	32	4,188,619	02/12/80	Perkins	340	310 R
	33	4,239,940	12/16/80	Dorfman	179	2.51
	34	4,250,489	02/10/81	Dudash et al.	340	147 T
	35	4,254,402	03/03/81	Perkins	340	310 R
	36	4,263,549	04/21/81	Toppeto	324	127
	37	4,268,818	05/19/81	Davis et al.	340	870.38
	38	4,323,882	04/06/82	Gajjer	340	310 R
	39	4,357,598	11/02/82	Melvin, Jr.	340	310 A
	40	4,359,644	11/16/82	Foord	307	40
	41	4,367,522	01/04/63	Forstbauer et al.	363	137
	42	4,383,243	05/10/83	Krügel et al.	340	310 R
	43	4,386,436	5/1983	Kocher et al.	455	151.4
H.L	44	4,408,186	10/04/83	Howell	340	310 A

EXAMINER H. LE	DATE CONSIDERED 10/12/05

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
H.L	45	4,409,542	10/11/83	Becker et al.	324	57 Q
	46	4,413,250	11/01/83	Porter et al.	340	310.01
	47	4,419,621	12/06/83	Becker et al.	324	51
	48	4,433,284	02/21/84	Perkins	323	361
	49	4,442,492	04/10/84	Karlsson et al.	364	464
	50	4,457,014	06/26/84	Bloy	381	98
	51	4,468,792	08/28/84	Baker et al.	375	45
	52	4,471,399	09/11/84	Udren	361	64
	53	4,473,816	09/25/84	Perkins	340	310
	54	4,473,817	09/25/84	Perkins	340	310
	55	4,475,209	10/02/84	Udren	375	4
	56	4,479,033	10/23/84	Brown et al.	179	2.51
	57	4,481,501	11/06/84	Perkins	340	310
	58	4,495,386	01/22/85	Brown et al.	455	402
	59	4,517,548	05/14/85	Ise et al.	340	310 R
	60	4,569,045	02/04/86	Schieble et al.	370	85
	61	4,599,598	07/08/86	Komoda et al.	340	310 A
	62	4,642,607	02/10/87	Strom et al.	340	310
	63	4,644,321	02/17/87	Kennon	340	310 A
	64	4,652,855	03/1987	Weikel	340	310
	65	4,675,648	06/23/87	Roth et al.	340	310.07
H.L	66	4,683,450	07/28/87	Max et al.	333	202

EXAMINER H. LE	DATE CONSIDERED 10/12/05

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CRNT-0208	Serial No. 10/799,975
	Applicant William H. Berkman	
	Filing Date March 12, 2004	Group 2821
	Confirmation No. 9020	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
H. L	67	4,686,382	08/11/87	Shuey	307	149
	68	4,686,641	08/11/87	Evans	364	580
	69	4,697,166	09/29/87	Warnagiris et al.	340	310 R
	70	4,701,945	10/20/87	Pedigo	379	66
	71	4,724,381	02/09/88	Crimmins	324	127
	72	4,745,391	05/17/88	Gajjar	340	310 A
	73	4,746,897	05/24/88	Shuey	340	310 R
	74	4,749,992	06/07/88	Fitzmeyer et al.	340	870.02
	75	B1 4,749,992	06/11/96	Fitzmeyer et al.	340	870.02
	76	4,766,414	08/23/88	Shuey	340	310 A
	77	4,772,870	09/20/88	Reyes	340	310 R
	78	4,785,195	11/15/88	Rochelle et al.	307	18
	79	4,800,363	01/24/89	Braun et al.	340	310 A
	80	4,835,517	05/30/89	van der Gracht et al.	340	310 A
	81	4,903,006	02/02/90	Boomgaard	340	310 A
	82	4,904,996	02/27/90	Fernandes	340	870.07
	83	4,912,553	03/27/90	Pal et al.	358	86
	84	4,973,940	11/27/90	Sakai et al.	340	310 R
	85	4,979,183	12/18/90	Cowart	375	142
	86	5,006,846	04/09/91	Granville et al.	340	870.28
	87	5,066,939	11/19/91	Mansfield, Jr.	340	310 R
H. L	88	5,068,890	11/26/91	Nilssen	379	90

EXAMINER	H. LE	DATE CONSIDERED	10/12/05

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	Applicant **William H. Berkman**	
	Filing Date **March 12, 2004**	Group **2821**
	Confirmation No. **9020**	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
H. L	89	5,148,144	09/15/92	Sutterlin et al.	340	310 A
	90	5,151,838	09/29/92	Dockery	340	310 R
	91	5,185,591	02/09/93	Shuey	340	310 A
	92	5,191,467	03/02/93	Kapany et al.	359	341
	93	5,210,519	05/11/93	Moore	340	310
	94	5,257,006	10/26/93	Graham et al.	340	310A
	95	5,301,208	04/05/94	Rhodes	375	36
	96	5,319,634	06/07/94	Bartholomew et al.	370	18
	97	5,351,272	09/27/94	Abraham	375	38
	98	5,359,625	10/25/94	Vander Mey et al.	375	1
	99	5,369,356	11/29/94	Kinney et al.	324	142
	100	5,375,141	10/20/94	Takahashi	375	1
	101	5,406,249	04/11/95	Pettus	340	310.06
	102	5,410,720	04/25/95	Osterman	725	150
	103	5,426,360	06/20/95	Maraio et al.	324	126
	104	5,432,841	07/11/95	Rimer	455	457
	105	5,448,229	09/05/95	Lee, Jr.	340	870.02
	106	5,461,629	10/24/95	Sutterlin et al.	371	30
	107	5,477,091	12/19/95	Fiorina et al.	307	66
	108	5,485,040	01/16/96	Sutterlin	307	3
	109	5,497,142	03/05/96	Chaffanjon	340	310.06
H. L	110	5,498,956	03/12/96	Kinney et al.	324	142

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Examiner Initial		Document No.	Date	Name	Class	Subclass
H.L	111	5,533,054	07/02/96	DeAndrea et al.	375	286
	112	5,559,377	09/24/96	Abraham	307	104
	113	5,579,221	11/26/96	Mun	364	188
	114	5,579,335	11/26/96	Sutterlin et al.	375	200
	115	5,592,482	01/07/97	Abraham	348	8
	116	5,598,406	01/28/97	Albrecht et al.	370	296
	117	5,616,969	04/01/97	Morava	307	91
	118	5,625,863	04/29/97	Abraham	455	3.3
	119	5,630,204	05/13/97	Hylton et al.	455	3.3
	120	5,640,416	06/17/97	Chalmers	375	147
	121	5,664,002	09/02/97	Skinner, Sr.	379	56.2
	122	5,684,450	11/04/97	Brown	340	310.02
	123	5,691,691	11/25/97	Merwin et al.	340	310.02
	124	5,694,108	12/02/97	Shuey	340	310.01
	125	5,705,974	01/06/98	Patel et al.	340	310.08
	126	5,712,614	01/27/98	Patel et al.	340	310.03
	127	5,717,685	02/10/98	Abraham	370	30
	128	5,726,980	03/10/98	Rickard	370	293
	129	5,748,671	05/05/98	Sutterlin et al.	375	206
	130	5,770,996	06/23/98	Severson et al.	340	310.08
	131	5,774,526	06/30/98	Propp et al.	379	90.1
H.L	132	5,777,544	07/07/98	Vander Mey et al.	340	310.06

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H.L	133	5,777,545	07/07/98	Patel et al.	341	310.06
	134	5,777,769	07/07/98	Coutinho	359	173
	135	5,778,116	07/07/98	Tomich	385	16
	136	5,796,607	08/18/98	Le Van Suu	364	140.01
	137	5,802,102	09/01/98	Davidovici	375	152
	138	5,805,053	09/08/98	Patel et al.	340	310.01
	139	5,818,127	10/06/98	Abraham	307	106
	140	5,818,821	10/06/98	Schurig	370	293
	141	5,828,293	10/27/98	Rickard	340	310.04
	142	5,835,005	11/10/98	Furukawa et al.	340	310.01
	143	5,847,447	12/08/98	Rozin et al.	257	678
	144	5,856,776	01/05/99	Armstrong et al.	340	310.01
	145	5,864,284	01/26/99	Sanderson et al.	340	310.01
	146	5,870,016	02/1999	Shresthe	340	310.01
	147	5,880,677	03/09/99	Lestician	340	825.06
	148	5,881,098	03/09/99	Tzou	375	152
	149	5,892,430	04/06/99	Wiesman et al.	340	310.01
	150	5,929,750	07/27/99	Brown	340	310.02
	151	5,933,071	08/03/99	Brown	340	310.01
	152	5,933,073	08/03/99	Shuey	340	310.07
	153	5,937,003	08/10/99	Sutterlin et al.	375	208
H.L	154	5,937,342	08/10/99	Kline	455	402

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H.L	155	5,949,327	09/07/99	Brown	340	310.01
H.L	156	5,952,914	09/14/99	Wynn	340	310.01
H.L	157	5,963,585	10/05/99	Omura et al.	375	207
H.L	158	5,977,650	11/02/99	Rickard et al.	307	3
H.L	159	5,978,371	11/02/99	Mason, Jr. et al.	370	389
H.L	160	5,982,276	11/09/99	Stewart	340	310.01
H.L	161	5,994,998	11/30/99	Fisher et al.	340	310.01
H.L	162	5,994,999	11/30/99	Ebersohl	340	310.01
H.L	163	6,014,386	01/11/00	Abraham	370	485
H.L	164	6,023,106	02/08/00	Abraham	307	3
H.L	165	6,037,678	03/14/00	Rickard	307	89
H.L	166	6,037,857	03/14/00	Behrens et al.	340	310.03
H.L	167	6,040,759	03/21/00	Sanderson	340	310.01
H.L	168	6,091,932	07/18/00	Langlais	455	5.1
H.L	169	6,104,707	08/15/00	Abraham	370	295
H.L	170	6,140,911	10/2000	Fisher et al.	340	310.01
H.L	171	6,141,634	10/31/00	Flint et al.	703	018
H.L	172	6,144,292	11/07/00	Brown	340	310.02
H.L	173	6,151,330	11/21/00	Liberman	370	449
H.L	174	6,157,292	12/05/00	Piercy et al.	340	310.01
H.L	175	6,172,597 B1	01/09/01	Brown	340	310.02
H.L	176	6,177,849 B1	01/23/01	Barsellotti et al.	333	177

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H.L	177	6,212,658 B1	04/03/01	Le Van Suu	714	749
H.L	178	6,226,166 B1	05/01/01	Gumley et al.	361	118
	179	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
	180	6,239,722 B1	05/29/01	Colton et.al.	340	870.02
	181	6,282,405 B1	08/28/01	Brown	725	79
	182	6,297,729 B1	10/02/01	Abali et al.	340	310.01
	183	6,297,730 B1	10/02/01	Dickinson	340	310.01
	184	6,317,031 B1	11/13/01	Rickard	340	310.03
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	192	6,417,762 B1	07/09/02	Comer	340	310.01
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H.L	198	6,486,747 B1	11/26/02	DeCramer et al.	333	25

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	214	2002/0014884 A1	02/07/02	Chung	324	74
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	219	2002/0060624 A1	05/23/02	Zhang	340	310.01
H-LE	220	2002/0071452 A1	06/13/02	Abraham	370	480

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	Applicant **William H. Berkman**	
	Filing Date **March 12, 2004**	Group **2821**
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